

CENTRAL INTELLIGENCE AGENCY

Attachment 1

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Legend

1. Road bridge over the power plant's canal.
2. Road with streetcar tracks.
- 2a. Terminal point of streetcar line.
3. Small settlement.
4. About 6 apartment buildings.
5. Park.
6. Area covered with underbrush.
7. Trolleybus plant Tavad 82, bordered by an airfield to the north.
8. 31 new wooden buildings.
9. Road bridge over the power plant canal.
10. Canal supplying water to the power plant.
11. Lock with two pipes leading to the power plant.
12. Two pipes.
13. Power plant, supplying Tavad 500.
- 13a. Switching installation.
14. Open, shallow canal.
15. Sand hill with slope.
- 16 to 19. Plant gates.
20. PW camp No 7466/1, later 7396/1.
21. Machine shop for the production of crates.
22. Carpentry shop manufacturing crates.
- 22a. Carpentry shop manufacturing crates.
23. Office of the C.I.M. construction firm, later storeroom for materiel.
24. Boiler house with two boilers in horizontal position.
25. Shed with a lean-to roof. Crates were stored there.
26. Kitchen and warehouse.
27. Fence.
28. Aircraft scrap dump, where scrap was unloaded by PWs.
29. "Convoy" quarters.
30. Temporary quarters for workers.

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31. V cant building, former camp.
32. Food storehouse.
33. Dispensary.
34. Storeroom with material for the production of household utensils.
- 34a. Storeroom for household utensils.
35. Canteen.
36. Joinery, manufacturing furniture.
37. Test station with five test stands testing turbo-jet power plants. This station started operation in August 1949.
38. Burning site for wood shavings.
39. Firewood dump.
40. Aluminum scrap dump.
41. Storeroom for semi-finished steel products.
42. Outdoor fuel dump with a capacity of 30 to 40 cubic meters.
43. Storeroom for construction tools.
44. Building under construction since 1949, allegedly to be an assembly shop.
45. Machine shop constructed between 1945 and 1947.
- 46.) Construction sites. The work was started in 1946 and discon-
- 47.) tinued in the summer of 1947.
48. Boiler house with ten boilers for heating the plant.
49. Finnish steam bath.
50. Joinery producing office furniture.
51. Storeroom for spare parts for machinery.
52. Presumably a forge and press cutting shop. [REDACTED]  
of six oil-burning annealing furnaces. Presumably combustion chambers were produced here.
53. Machine shop.
54. Compressor station with three air compressors.
55. Main administration building, four-stories high.
56. Test station with 12 test stands.
57. Assembly shop.
58. Bread store and "stoleva".

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59. Assembly shop for turbojet power plants, according to Soviets.
60. Engineering office and office of the air ministry.
61. Material depot.
62. Forge and aluminum foundry. The forge was equipped with six oil-burning annealing furnaces; three smaller electric annealing furnaces; a crane transporting bundled iron bars to the furnaces, and five or six electric forge hammers making sheets, 40 to 50 cm thick, from iron bars, 50x30x20 cm. From these sheets smaller sheets in various sizes were cut. The aluminum forge was equipped with four electric smelting furnaces, 3x2.5x2.5 meters. Cast products were not seen.
- 63.) Fuel dumps.
- 64.)
65. Fire extinguishing pool.
66. Tool shed for the fuel dumps.
67. Coal, coke and sand dumps.
68. Transformer station and storeroom for electrical equipment.
69. Electrical repair shop.
- 69a. Transformer station.
70. Warehouse for radial engines.
71. Lathe shop.
72. Carpentry shop.
73. Office.
74. Food warehouse.
75. Depot for motor vehicle spare parts.
76. Garage and repair shop for passenger cars.
77. Club house.
78. Truck garage and fire department.
79. Dispensary and first aid station.
80. Tool shop.
81. Park.
82. Lake with spring water.
83. Scrap dump containing old radial engines.
- 83a. Unidentified.
84. Ramp.
85. Temporary buildings, serving as quarters.
86. Wooden buildings.

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87. Wooden temporary buildings, occupied by apprentices.
88. Food storerooms, housed in bunkers.
89. Main power line from power plant to Lavod 500.
90. Kindergarten.
91. Apartment house.
92. Play grounds.
93. Slaughtering yard.
94. Small hospital.
95. Sew hospital.
96. Lavod 10.
97. Tailor shop.
98. Park.
99. Bread storeroom.
100. Shed.
101. Storeroom for semi-finished products for Lavod 10.
102. Food storeroom.
103. Path.
104. Sawmill with smokestack.
105. Wooden bridge over the waste-water canal.
106. Settlement for German engineers.
107. Railroad bridge over the waste-water canal.
108. Settlement with wooden buildings.
109. Road to "osco".
110. Several apartment houses.
111. Streetcar line to "osco".
112. "osco"-Tushino railroad and freight station.
113. Market and bazaar.
114. Naval traffic station (sic).
115. Hospital with dental clinic.
116. Locks.
117. Tennis court surrounded by 7 four-story houses for officers.

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- 118. Apartment buildings.
- 119. Mayor's office.
- 120. Construction sites.
- 121. Grammar school.
- 122. New building.
- 123. New road.

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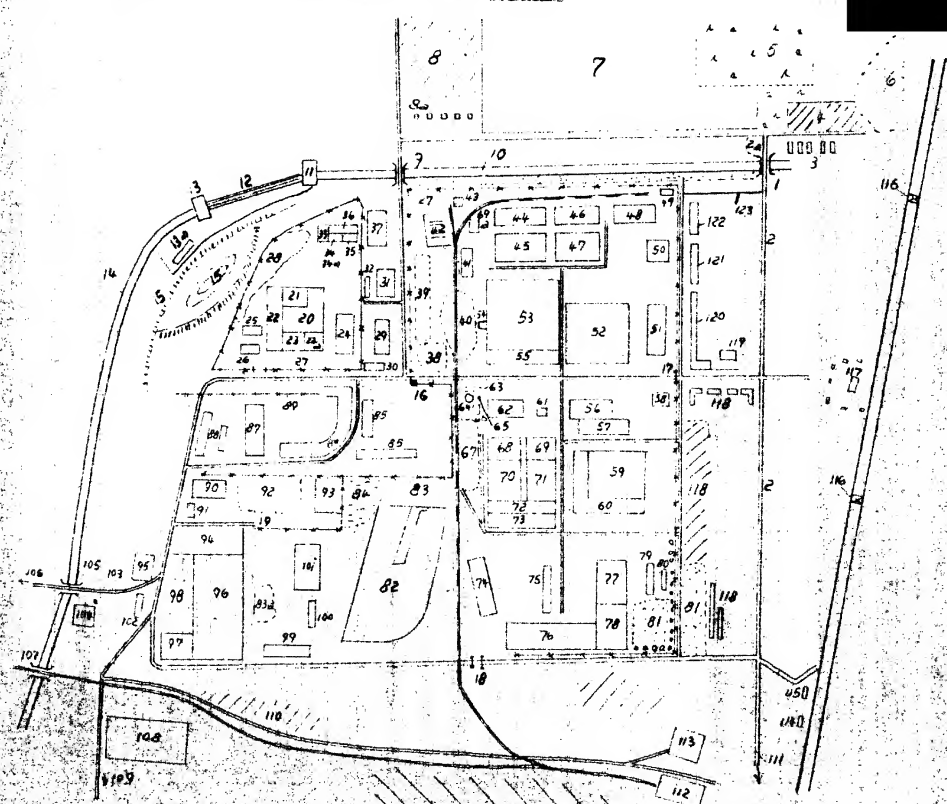
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SECURITY INFORMATION

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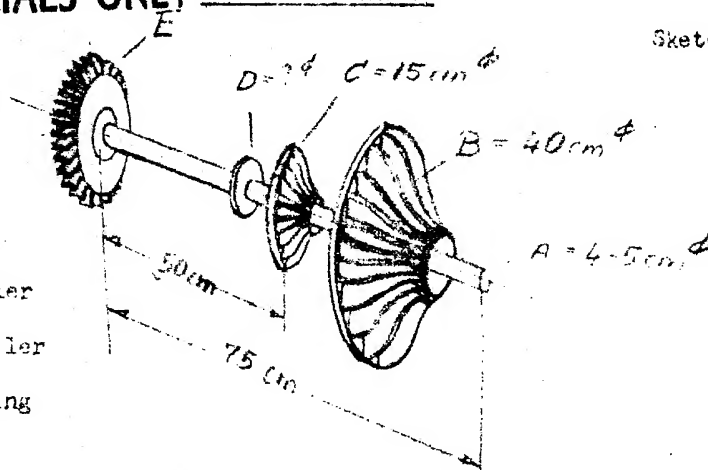
Rotor Assembly of Turbojet Power Plant observed at Zavod 500

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Sketch 1

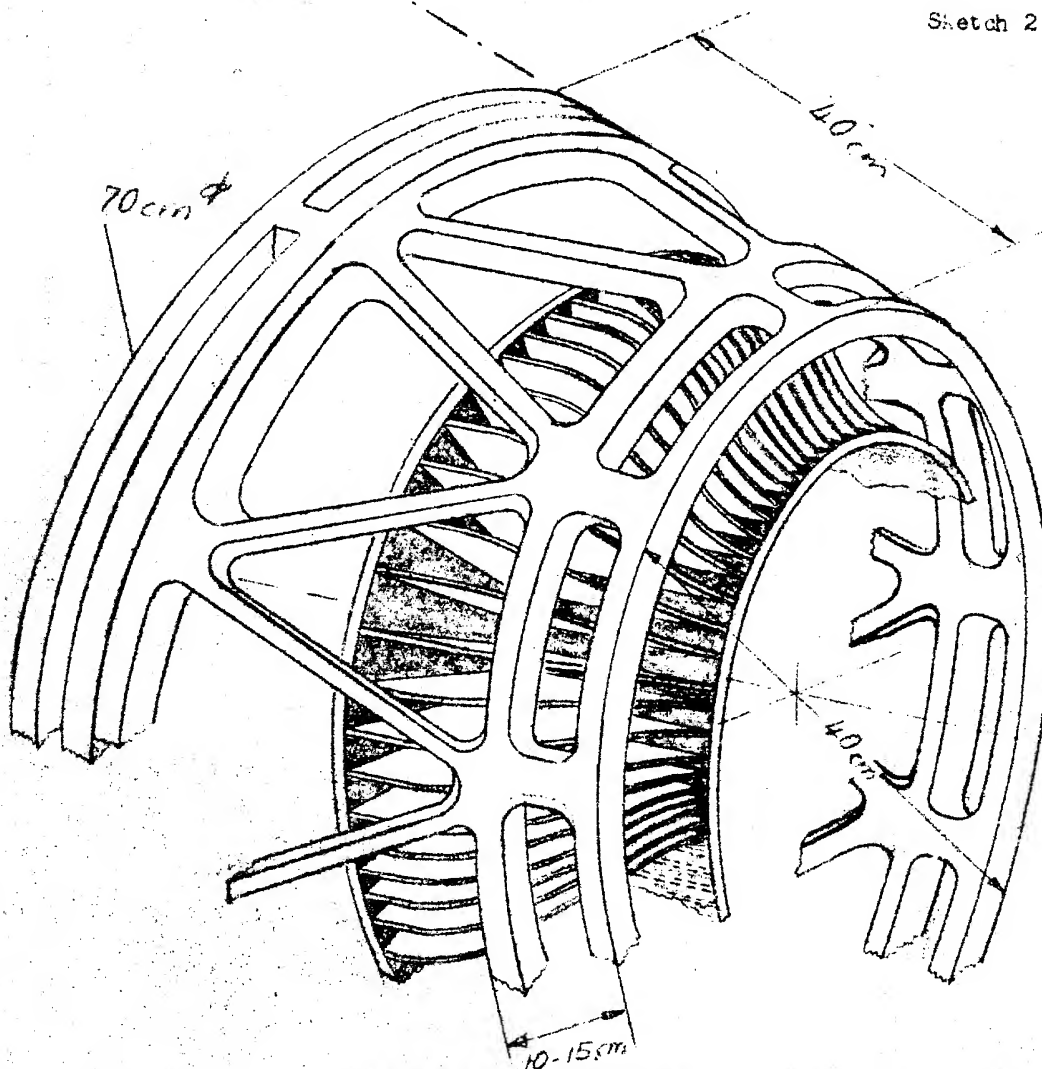
Legend:

- A Axle
- B First-stage impeller wheel
- C Second stage impeller wheel
- D Disc shared coupling
- E Turbine wheel



Air Intake Unit of Turbojet Power Plant observed at zavod 500

Sketch 2



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